

DIGITAL ELECTROCHROMIC CIRCUIT WITH A VEHICLE NETWORK

ABSTRACT OF THE DISCLOSURE

A vehicular rearview mirror system includes an interior rearview mirror system having an electrochromic reflective element, a digital electrochromic drive circuit supplying a drive signal to the reflective element and a garage door opener. The garage door opener includes a transmitter and logic circuit. The logic circuit supplies signals to the transmitter for transmitting garage door opening signals. A microcontroller is provided which defines, at least in part, the digital drive circuit and logic circuit. In this manner, the digital electrochromic mirror system and the garage door opener have at least some components in common. The microcontroller communicates over a vehicle network with at least one module performing at least one other vehicle function. The vehicle network may have at least wired interconnections and may further have wireless interconnections.